

2017

פרס בינלאומי בביופיזיקה  
ע"ש ריימונד ובברלי סאקלר

12 בדצמבר, 2017

הסימפוזיון באודיטוריום בוריס ולנה מלמד,  
בניין בית הספר לפיזיקה ולאסטרונומיה ע"ש רבקה ואריה שנקר  
טקס הענקת הפרס באודיטוריום ע"ש רעיה ויוסף יגלום,  
בניין הסנאט ע"ש ג'ורג' ס' ויז  
קמפוס אוניברסיטת תל-אביב

2017

The Raymond and Beverly Sackler  
International Prize in Biophysics

December 12, 2017

Symposium – Boris and Lena Melamed Auditorium,  
Arieh and Rivka Shenkar Building of Physics and Astronomy  
Award ceremony – Raya and Josef Jaglom Auditorium,  
George S. Wise Senate Building  
Tel Aviv University



**TEL AVIV UNIVERSITY**

Takes the pleasure in inviting you to  
The ceremony of

## **The Raymond & Beverly Sackler International Prize in Biophysics**

and to

### **The Sackler Biophysics Symposium on: *Mesosopic Physics of Cellular Phenomena***

Tel Aviv University, Tuesday, December 12, 2017

#### **Boris and Lena Melamed Aditorium, Arieh and Rivka Shenkar Building of Physics and Astronomy**

09:00 **Gathering and Coffee**

09:15 **Opening & Introductory Remarks**

Chair: Michael Urbakh, Tel Aviv University

09:30 **Yasmine Meroz**, Tel Aviv University  
*Uncovering organismal memory phenomena:  
from cellular chemotaxis to plant tropisms*

10:00 **Shlomi Reuveni**, Tel Aviv University  
*Sculpted by self-replication*

10:30 **Yoav Lahini**, Tel Aviv University  
*Fast, label free nanoscopy: towards optical  
measurements of virus self-assembly*

#### **Coffee Break**

Chair: Roy Beck, Tel Aviv University

11:20 **Natalie Elia**, Ben-Gurion University of the Negev  
*Resolution, resolution, resolution:  
new mechanistic insights on ESCRT-mediated  
membrane fission obtained from high-resolution  
imaging*

11:50 **Yoram Burak**, The Hebrew University of  
Jerusalem  
*Encoding of an animal's trajectory by grid cells  
in the entorhinal cortex*

12:20 **Lunch** at the Raya and Josef Jaglom  
Auditorium, George S. Wise Senate Building

#### **Raya and Josef Jaglom Auditorium, George S. Wise Senate Building**

14:00 **Prize Ceremony**

#### **Awarding the Sackler Prize in Biophysics for 2017**

To

**Tuomas P. J. Knowles**,  
University of Cambridge

#### **Opening of the Ceremony**

**David Andelman**, Sackler Prize Committee  
**Joseph Klafter**, President Tel Aviv University  
**Michael Kozlov**, Introduction of the Laureate

14:30 **Tuomas P. J. Knowles**,  
University of Cambridge  
*Biophysics of protein self-assembly and  
aggregation*

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Please confirm participation by e-mail to:  
sbiophys@post.tau.ac.il

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